

**PATENT**

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: **Thérèse de Bizemont, Florian Sennlaub**

Application: **GENE THERAPY WITH CHIMERIC OLIGONUCLEOTIDES  
DELIVERED BY A METHOD COMPRISING A STEP OF  
IONTOPHORESIS**

Serial No.: Herewith

Art Unit:

Filing Date: Herewith

Examiner:

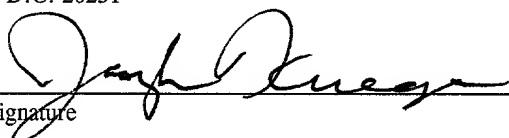
Case: R-341893

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**Joseph Krieger**

Typed/printed name of person signing

853 Sanders Road, #330  
Northbrook, Illinois 60062  
April 17, 2001

Box **"PATENT APPLICATION"**

Commissioner for Patents

Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Sir:

Prior to the calculation of the application filing fees in connection with the  
above-identified application, please amend the above-identified application as follows

(a marked up version of the amended claims are on the pages following the remarks):

IN THE CLAIMS

Rewrite claim 32 as follows:

32. A pharmaceutical composition comprising a chimeric oligonucleotide DNA/2'OMeRNA type of claim 27.

Add the following new claims 37-39:

37. (new claim) A pharmaceutical composition comprising a chimeric oligonucleotide DNA/2'OMeRNA type of claim 28.

38. (new claim) A pharmaceutical composition comprising a chimeric oligonucleotide DNA/2'OMeRNA type of claim 29.

39. (new claim) A pharmaceutical composition comprising a chimeric oligonucleotide DNA/2'OMeRNA type of claim 30.

REMARKS

This Amendment is being presented in connection with the filing of the above-identified application. With respect to the above amendments to the claim 32, claim 32 has been amended so that it is dependent on a single claim rather than on

multiple claims. The new claims 37-39 being added by this Amendment incorporates the subject matter previously included in claim 32.

Respectfully submitted,  
Mason, Kolehmainen, Rathburn & Wyss  
(Customer #008668)

By

A handwritten signature in black ink, appearing to read "Joseph Krieger", written over a horizontal line.

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**Version of Amended Claim with Markings to Show Changes Made**

The following is a marked up version of claim 32 showing the amendments made to that claim (the changes are shown by underlining added matter and striking through deleted matter):

Rewrite claim 32 as follows:

32. A pharmaceutical composition comprising a chimeric oligonucleotide DNA/2'OMeRNA type of ~~claims~~ claim 27 ~~to~~ 30.